IAPO7Rec'd PCT 14 JAN 2008

PTO-1390 (Rev. 09-2007)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	NSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 3081.151US01					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE			10/565,511 PRIORITY DATE CLAIMED				
	004/007733	13 July 2004	23 July 2003				
TITLE OF I	TITLE OF INVENTION METHOD, DEVICE AND SYSTEM FOR DETERMINING A SYSTEM PARAMETER OF A LASER BEAM TREATMENT SYSTEM						
	APPLICANT(S) FOR DO/EO/US Manfred DICK, Hartmut VOGELSANG						
		ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. 🔲 T	his is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371					
2. 🗸 T	his is a SECOND or SUBSEQUENT s	submission of items concerning a submission	ո under 35 Ս.S.C. 371.				
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.	he US has been elected (Article 31).						
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a is attached hereto (required	d only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by	the International Bureau.					
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
÷	a. is attached hereto.						
·	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
į	d. have not been made and will not be made.						
8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items	11 to 20 below concern document(s	a) or information included:					
11. 🔲	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔲	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16. 🔲	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO-1390 (Rev. 09-2007)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/565,511			PCT/US2004/0077	INTERNATIONAL APPLICATION NO. ATTORNEY'S D		CKET NUMBER	
10/000,011							
20. Other items or information:							
Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office; Return Postcard.							
The following fees have been submitted				CALCULATIONS	PTO USE ONLY		
21. 🔲 Basid	c national fee (37	\$					
22. Exam	nination fee (37 CF						
by IPEA/I	ion prepared by IS US indicates all class	\$					
	ch fee (37 CFR 1.						
IPEA/US	indicates all claim	s satisfy provision	al preliminary examination rep ns of PCT Article 33(1)-(4)	\$0			
Search fee (37 C	FR 1.445(a)(2)) ha	as been paid on th	ne international application to	the USPTO as an	\$		
International Sea	rch Report prepare	ed by an ISA othe	r than the US and provided to	the Office or			
	TOTAL OF 21, 22	and 23 =					
listing in a	compliance with 3	7 CFR 1.821(c) or	d in paper over 100 sheets (e) r (e) in an electronic medium (
program	listing in an electro	onic medium) (37	CFR 1.492(j)). paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each	additional 50 or fraction up to a whole number)	RATE]		
- 100 =	/50 =			x \$260	\$	<u> </u>	
	0.00 for furnishing commencement of	\$ 130.00					
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	·· •	
Total claims		- 20 =		x \$50	\$		
Independent clair	ms	- 3 =		x \$210	\$		
MULTIPLE DEPE	ENDENT CLAIM(S) (if applicable)	TOTAL OF ABOVE	+ \$370	\$	<u> </u>	
A malianatala	:	\$ 130.00					
Applicant cla	ims small entity st	\$ 130.00					
Processing fee of	f \$130.00 for furnis		<u> </u>				
	ate (37 CFR 1.492	\$					
		\$ 130.00					
	the enclosed ass e cover sheet (37 (\$					
/16/2008 LLANDG	RA 00000008 105	\$ 130.00	_				
FC:1617		Amount to be refunded:	\$				
					Amount to be charged	\$	

PTO-1390 (Rev. 09-2007)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	•						
a. 🗸	A check in the amount of \$ 130.00 to cover the above	fees is enclosed.					
b. 🗆	Please charge my Deposit Account No in the amount of \$ _ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
c. 🗸	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0631 A duplicate copy of this sheet is enclosed.						
d. 🗆	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. The PTO-2038 should only be mailed or faxed to the USPTO. However, when paying the basic national fee, the PTO-2038 may NOT be faxed to the USPTO.						
	ADVISORY: If filing by EFS-Web, do NOT attach the PTO-2038 form as a PDF along with your EFS-Web submission. Please be advised that this is not recommended and by doing so your credit card information may be displayed via PAIR . To protect your information, it is recommended paying fees online by using the electronic payment method.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
Dougl Patter 4800 80 So	ALL CORRESPONDENCE TO: as J. Christensen rson, Thuente, Skaar & Christensen, P.A. IDS Center outh Eighth Street eapolis, Minnesota 55402-2100	SIGNATURE Douglas J. Christensen NAME 35,480 REGISTRATION NUMBER					

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Manfred Dick et al.

Attorney Docket No.: 3081.151US01

Application No.:

10/565,511

Confirmation No.: 2936

Filed:

January 23, 2006

For:

METHOD, DEVICE AND SYSTEM FOR DETERMINING A SYSTEM

PARAMETER OF A LASER BEAM TREATMENT SYSTEM

SUBMISSION OF DOCUMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above-identified application are the following documents:

- Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (3 pgs.);
 - Copy of Notice of Missing Requirements (2 pgs.); 2.
 - Declaration and Power of Attorney for Patent Application (3 pgs.); 3.
 - 4. Check in the amount of \$130.00; and
 - 5. Return receipt postcard.

The Commissioner is authorized to charge to Deposit Account No. 16-0631 any underpayments, overpayments or additionally required fees.

Respectfully submitted,

Douglas J. Christensen Registration No. 35,480

Customer No. 24113

Patterson, Thuente, Skaar & Christensen, P.A.

4800 IDS Center, 80 South 8th Street

Minneapolis, Minnesota 55402-2100

Telephone: (612) 349-3001

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

CERTIFICATE OF EXPRESS MAIL

Express Mail Label No.: Date of Deposit:

EV968913840US

14 January2008

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Doris Whitcomb

Name of Person Making Deposit

Signature



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY, DOCKET NO. 10/565,511 Kekuda RAMESH 3081151US01

24113 PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A. 4800 IDS CENTER 80 SOUTH 8TH STREET MINNEAPOLIS, MN 55402-2100

DOCKETING

DEC 2 6 2007

PATTERSON, THUENTE, SKAAR & CHRISTENSEN, P.A.

INTERNATIONAL APPLICATION NO. PCT/US04/07733 I.A. FILING DATE PRIORITY DATE 07/13/2004 05/09/2003

CONFIRMATION NO. 2936 371 FORMALITIES LETTER



Date Mailed: 12/20/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- Priority Document
- Copy of the International Application filed on 01/23/2006
- Copy of the International Search Report filed on 01/23/2006
- Preliminary Amendments filed on 01/23/2006
- Information Disclosure Statements filed on 01/23/2006
- Biochemical Sequence Listing filed on 01/23/2006
- U.S. Basic National Fees filed on 01/23/2006
- Priority Documents filed on 01/23/2006
- Specification filed on 01/23/2006
- Claims filed on 01/23/2006
- Abstracts filed on 01/23/2006
- Drawings filed on 01/23/2006

Per 1 month extension Per 2 month extension. Per 3 month extension

Per 4 month extension.

Per 5th & final extension

Missing Requirements due

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical

page 1 of 2

to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204